

King County
International Airport
Department of
Construction & Facilities Management
P.O. Box 80245
Seattle, WA 98108
(206) 296-7380
(206) 296-0100 TDD
(206) 296-0190 FAX

FAX TRANSMITTAL SHEET

DATE: 5-21-98

NO. OF PAGES INCLUDING COVER: 3

NAME COMPANY FAX NUMBER:
TO: Sam Yashmaie PSI 282 6457

CC:

FROM: JEFF WINTER
AIRPORT ENGINEER

PHONE: 296-7425

FAX: 296-0190

SUBJECT: Soil Boring Work

ADDITIONAL COMMENTS:

We are going to build 3 T-Hanger & need soil boring work to establish soil bearing capacity & to look for any contamination.

How many additional borings beyond the 3 would be needed? Ball park cost? Call me & let's discuss.

ORIGINAL TO FOLLOW IN MAIL



KCSlip4 36018

SEA402563

Soil Boring Work
NE T-Hangar Site
King County Airport

5-21-98
Jeff Winter

We are going to build three metal T-hangars to replace five existing ones at the north end of the Airport. See the attached site map. The new hangars will have shallow spread footings (3' deep). Utility work including storm, water and electrical will be done trenching 3-4' deep. Ground water level is 9-11' deep. There were no underground fuel storage tanks on the site. The existing T-hangars were built about 1959 and are used for storage of small aircraft. During the war years the Army occupied the airport and there were barracks and other buildings in the area. Some hangars were torn down in 1997 in which repair of small aircraft was performed. These buildings were closer to Airport Way S. No evidence of soil contamination was found when they were removed though no actual testing work was done.

We want to get soil bearing capacity information so as to design the new hangar foundation. The soil is sandy silt with about 2500 psf bearing capacity. Probably 3 borings 30' deep will be needed.

We also want to do additional borings, perhaps 10' deep, to verify whether or not there is soil contamination on the site. We want to be able to remediate any contamination before we award a contract to build the new T-hangars. We are trying to avoid having the contractor start the construction work and uncover contamination which will delay the construction and cause cost overruns.

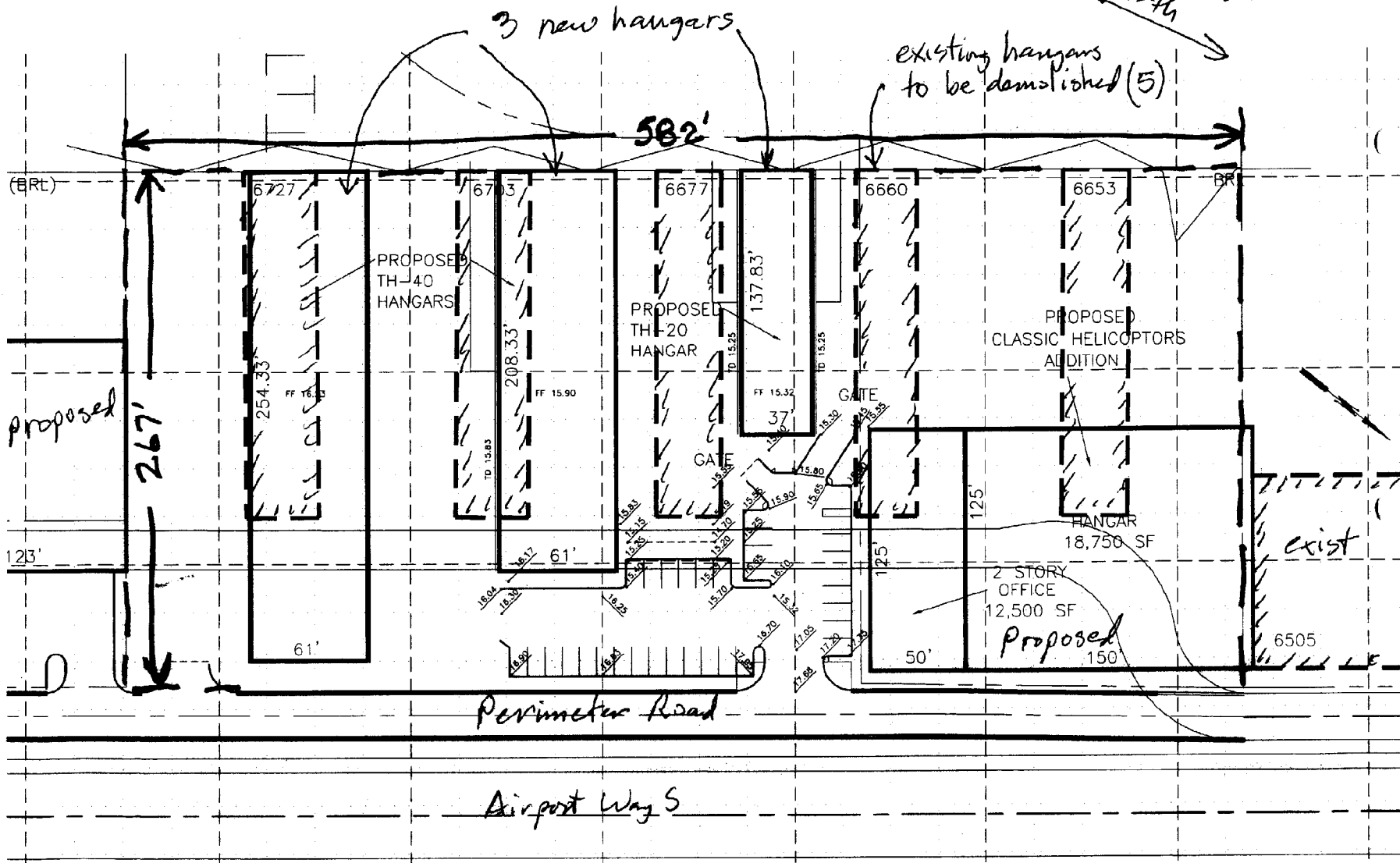
Here is a tentative schedule:

Soil boring work	June
Hangar demolition including asphalt removal	Aug-Sept
Soil cleanup work (if needed)	Sept-Nov
Hangar construction	Jan

NE T-HANGAR SITE SOIL BORINGS

Winter
5-21-98

North



KCS11p4 36020

SEA402565